

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard Kingsley Stuart, Jr., Jeffery Lynn Presley,  
Kenneth Francis Grzybowski

Serial No.:

Group Art Unit:

Filed:

Examiner:

For: MODIFIED ASPHALT COMPOSITIONS

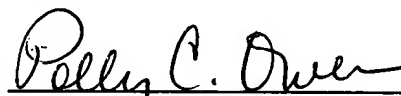
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENTUNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

☐ An International Search Report in connection with the corresponding PCT application has been received. A copy is enclosed.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Respectfully submitted,

  
Polly C. Owen

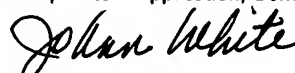
Registration No. 44,991

11/12/03  
DateEastman Chemical Company  
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FAX: (423) 229-1239

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

"EXPRESS MAIL " Mailing Label No.: EU472250542USDate of Deposit: November 12, 2003

I hereby certify that this Transmittal of Information Disclosure Statement Under 37 CFR 1.97(b) and the Documents referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jo Ann White

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Substitute for form 1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number

80050 (US02)

First Named Inventor

Richard Kingsley Stuart, Jr. et al.

**COMPLETE IF KNOWN**

Application Number

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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		3,896,069		Kosaka et al.	07-22-1975
		4,091,134		Uemura et al.	05-23-1978
		4,145,298		Trepka	03-20-1979
		4,238,202		Trepka et al.	12-09-1980
		4,240,946		Hemersam	12-23-1980
		4,242,246		Maldonado et al.	12-30-1980
		4,328,147		Chang et al.	05-04-1982
		4,330,449		Maldonado et al.	05-18-1982
		4,382,989		Chang et al.	05-10-1983
		4,412,019		Kraus	10-25-1983
		4,451,598		Decroix	05-29-1984
		4,497,921		Chang et al.	02-05-1985
		4,659,759		Jevanoff et al.	04-21-1987
		4,738,998		Uffner et al.	04-19-1988
		4,839,404		Chang et al.	06-13-1989
		4,872,930		Kajikawa et al.	10-10-1989
		4,933,384		Wolfe	06-12-1990
		4,978,698		Woodhams	12-18-1990
		4,988,747		Strommer	01-29-1991
		5,017,230		Hopkins et al.	05-21-1991
		5,039,755		Chamberlain et al.	08-13-1991
		5,070,123		Moran	12-03-1991

Examiner  
Signature

Date

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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3

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		5,095,055		Moran	03-10-1992
		5,266,615		Omeis et al.	11-30-1993
		5,280,064		Hesp et al.	01-18-1994
		5,302,638		Ho et al.	04-12-1994
		5,314,935		Chaverot et al.	05-24-1994
		5,328,943		Isobe et al.	07-12-1994
		5,380,773		Bellio et al.	01-10-1995
		5,382,612		Chaverot et al.	01-17-1995
		5,473,000		Pinomaa	12-05-1995
		5,482,982		Lakshmanan et al.	01-09-1996
		5,508,112		Planche et al.	04-16-1996
		5,549,744		Puzic et al.	08-27-1996
		5,565,510		Giavarini et al.	10-15-1996
		5,605,946		Planche et al.	02-25-1997
		5,756,565		Germanaud et al.	05-26-1998
		5,773,496		Grubba	06-30-1998
		5,795,929		Grubba	08-18-1998
		5,840,109		Braga et al.	11-24-1998
		6,069,194		Frazen et al.	05-30-2000
		6,087,420		Planche et al.	07-11-2000
		6,127,461		Takamura et al.	10-03-2000
		6,284,820	B1	Braga et al.	09-04-2001
		6,348,525	B1	Takamura et al.	02-19-2002
		6,359,033	B1	Ait-Kadi et al.	03-19-2002
		6,429,241	B1	Liang	08-06-2002

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		6,441,065	B1	Chevillard et al.	08-27-2002
		6,486,249	B1	Dituro et al.	11-26-2002
		6,569,925	B2	Baumgardner et al.	05-27-2003
		2003/0032703	A1	Liang	02-13-2003
		2003/0165682	A1	Menting et al.	09-04-2003
		H1250		Gilmore et al.	11-02-1993

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		DE	3819931 (abstract)	C2	Veba Oel AG	10-25-1990	
		JP	6192579 (abstract)	A	Showa Shell Sekiyu KK	12-25-1992	
		JP	52029621 (abstract)	A	Toyo Soda KK	03-05-1977	
		JP	62079268	A	Idemitsu Petrochem Co	10-03-1985	

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

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